

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7272-1130:205

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CATEGORY: Photoelectric Smoke Detector

LISTEE: *Honeywell International Inc. 1500 W. Dundee Road, Arlington Heights, VA 60004-1472
Contact: Bob Hodgson (847) 797-4403 Fax (847) 797-3664

DESIGN: Models TC806B1001, TC806B1043, TC844A1007, TC840M1005, TC806B1076, TC806B1084 and TC840M1021 photoelectric type smoke detectors. Models TC806B1043, TC840M1005, TC806B1084 and TC840M1021 employ a 135°F supplement integral heat sensor which only assists in a fire situation. The purpose of this thermal circuitry is to increase the sensitivity of the detector. This thermal circuitry is NOT approved for use as a heat detector. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 24 VDC

INSTALLATION: In accordance with listee's printed installation instruction, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number and UL label.

APPROVAL: Listed as photoelectric type smoke detectors for use with separately listed compatible fire alarm control units. Models TC806B1001, TC806B1043, TC840M1005, TC806B1084, TC840M1021 and TC806B1076 also are suitable for use inside air ducts with a maximum air velocity of 4000 ft/min. Model TC844A1007 is suitable for open areas with an air velocity of 0-4000 ft/min.

*Rev. 06-14-2003BH



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 22, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager